Welcome to STN International! Enter x:x

LOGINID:SSSPTA1208DXJ

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
Welcome to STN International
NEWS
                 Web Page URLs for STN Seminar Schedule - N. America
NEWS
                 "Ask CAS" for self-help around the clock
        Apr 08
                 BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS
         Apr 09
NEWS
         Apr 09
                 ZDB will be removed from STN
         Apr 19
NEWS
                 US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS
         Apr 22
                 Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS
     7
         Apr 22
                 BIOSIS Gene Names now available in TOXCENTER
NEWS
         Apr 22
                 Federal Research in Progress (FEDRIP) now available
NEWS
         Jun 03
                New e-mail delivery for search results now available
NEWS 10
        Jun 10
                MEDLINE Reload
NEWS 11
        Jun 10
                 PCTFULL has been reloaded
NEWS 12
         Jul 02
                 FOREGE no longer contains STANDARDS file segment
NEWS 13
        Jul 22
                 USAN to be reloaded July 28, 2002;
                 saved answer sets no longer valid
NEWS 14
         Jul 29
                 Enhanced polymer searching in REGISTRY
NEWS 15
        Jul 30
                NETFIRST to be removed from STN
NEWS 16
        Aug 08
                 CANCERLIT reload
NEWS 17
                PHARMAMarketLetter(PHARMAML) - new on STN
        Aug 08
NEWS 18
        Aug 08
                NTIS has been reloaded and enhanced
NEWS 19
        Aug 09
                 JAPIO to be reloaded August 25, 2002
NEWS 20
        Aug 19
                Aquatic Toxicity Information Retrieval (AQUIRE)
                 now available on STN
NEWS 21
        Aug 19
                 IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS 22
        Aug 19
                 The MEDLINE file segment of TOXCENTER has been reloaded
NEWS EXPRESS
             February 1 CURRENT WINDOWS VERSION IS V6.0d,
              CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP),
              AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002
NEWS HOURS
              STN Operating Hours Plus Help Desk Availability
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Direct Dial and Telecommunication Network Access to STN

Enter NEWS followed by the item number or name to see news on that specific topic.

General Internet Information

Welcome Banner and News Items

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CAS World Wide Web Site (general information)

FILE 'HOME' ENTERED AT 15:40:06 ON 21 AUG 2002

NEWS INTER

NEWS PHONE

NEWS WWW

Page 2

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 15:40:19 ON 21 AUG 2002 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2002 American Chemical Society (ACS)

STRUCTURE FILE UPDATES: 20 AUG 2002 HIGHEST RN 444542-98-7 DICTIONARY FILE UPDATES: 20 AUG 2002 HIGHEST RN 444542-98-7

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

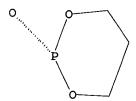
Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details: http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=> Uploading 978454.str

L1 STRUCTURE UPLOADED

=> d L1 HAS NO ANSWERS L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11
SAMPLE SEARCH INITIATED 15:40:35 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 834 TO ITERATE

100.0% PROCESSED 834 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) SEARCH TIME: 00.00.01 50 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 14948 TO 18412

PROJECTED ANSWERS: 9313 TO 12087

L2 50 SEA SSS SAM L1

=> s l1 full FULL SEARCH INITIATED 15:40:40 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 17216 TO ITERATE

10993 ANSWERS

100.0% PROCESSED 17216 ITERATIONS

SEARCH TIME: 00.00.01

L3 10993 SEA SSS FUL L1

=> d scan

L3 10993 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN Adenosine, cyclic 3',5'-[[4-[[bis(carboxymethyl)amino]carbonyl]-2nitrophenyl]methyl (S)-phosphate] (9CI)
MF C22 H22 N7 013 P

Absolute stereochemistry.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):end

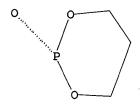
Uploading 978454.str

L4 STRUCTURE UPLOADED

=> d

L4 HAS NO ANSWERS

L4 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 14

SAMPLE SEARCH INITIATED 15:42:49 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 834 TO ITERATE

100.0% PROCESSED 834 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS:

14948 TO 18412

PROJECTED ANSWERS:

4306 TO 6254

L5 50 SEA SSS SAM L4

=> s 14 full

FULL SEARCH INITIATED 15:42:55 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 17216 TO ITERATE

100.0% PROCESSED 17216 ITERATIONS

5350 ANSWERS

50 ANSWERS

SEARCH TIME: 00.00.01

L6 5350 SEA SSS FUL L4

=> fil .search

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST 281.32 281.53

FILE 'MEDLINE' ENTERED AT 15:43:00 ON 21 AUG 2002

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=> s 16

4 FILES SEARCHED...

L7 2821 L6

=> s 17 and (oral?)

L8 175 L7 AND (ORAL?)

=> s 18 and drug?

L9 123 L8 AND DRUG?

=> s 18 and prodrug?

L10 18 L8 AND PRODRUG?

=> s 19 and bio?

3 FILES SEARCHED...

L11 62 L9 AND BIO?

=> s 110 not 111

L12 5 L10 NOT L11

=> s l11 or l10

L13 67 L11 OR L10

=> dup rem 113

PROCESSING COMPLETED FOR L13

L14 63 DUP REM L13 (4 DUPLICATES REMOVED)

=> fil stn

'STN' IS AN AMBIGUOUS FILE NAME

STNGUIDE · - Descriptive information about STN databases

STNMAIL - STN Electronic Mail Service

Enter the appropriate file name or enter "IGNORE" to continue accessing the remaining files of your multiple file entry.

ENTER A FILE NAME OR (END):end

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST 440.38 721.91

FILE 'REGISTRY' ENTERED AT 15:47:01 ON 21 AUG 2002 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2002 American Chemical Society (ACS)

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TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

50 ANSWERS

TOTAL

SINCE FILE

Please note that search-term pricing does apply when conducting SmartSELECT searches.

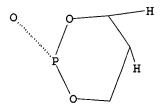
Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details: http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=> Uploading 978454.str

L15 STRUCTURE UPLOADED

=> d L15 HAS NO ANSWERS L15 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l15

SAMPLE SEARCH INITIATED 15:47:47 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 834 TO ITERATE

100.0% PROCESSED 834 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 14948 TO 18412 PROJECTED ANSWERS: 1554 TO 2806

L16 50 SEA SSS SAM L15

=> s l15 full FULL SEARCH INITIATED 15:47:52 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 17216 TO ITERATE

100.0% PROCESSED 17216 ITERATIONS 2385 ANSWERS SEARCH TIME: 00.00.01

L17 2385 SEA SSS FUL L15

=> fil .search
COST IN U.S. DOLLARS

ENTRY SESSION FULL ESTIMATED COST 140.66 862.57

FILE 'MEDLINE' ENTERED AT 15:48:01 ON 21 AUG 2002

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=> d his

(FILE 'HOME' ENTERED AT 15:40:06 ON 21 AUG 2002)

FILE 'REGISTRY' ENTERED AT 15:40:19 ON 21 AUG 2002

L1STRUCTURE UPLOADED

L250 S L1

L310993 S L1 FULL

L4STRUCTURE UPLOADED

50 S L4 L5

5350 S L4 FULL L6

> FILE 'MEDLINE, CAPLUS, BIOSIS, USPATFULL, EMBASE' ENTERED AT 15:43:00 ON 21 AUG 2002

L72821 S L6

L8175 S L7 AND (ORAL?) L9 123 S L8 AND DRUG?

L1018 S L8 AND PRODRUG?

L1162 S L9 AND BIO? L12 5 S L10 NOT L11

L13 67 S L11 OR L10

L14 63 DUP REM L13 (4 DUPLICATES REMOVED)

FILE 'REGISTRY' ENTERED AT 15:47:01 ON 21 AUG 2002

L15 STRUCTURE UPLOADED

L16 50 S L15

L17 2385 S L15 FULL

> FILE 'MEDLINE, CAPLUS, BIOSIS, USPATFULL, EMBASE' ENTERED AT 15:48:01 ON 21 AUG 2002

=> s 117

L18 1166 L17

=> s 118 and oral?

L19 71 L18 AND ORAL?

=> s 113 not 119

L20 26 L13 NOT L19

=> d ibib ab hitstr 1-YOU HAVE REQUESTED DATA FROM 24 ANSWERS - CONTINUE? Y/(N):y